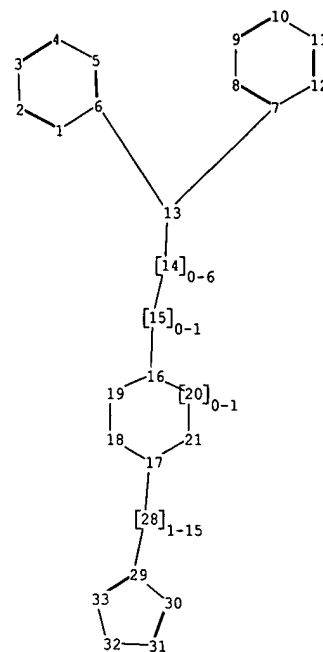
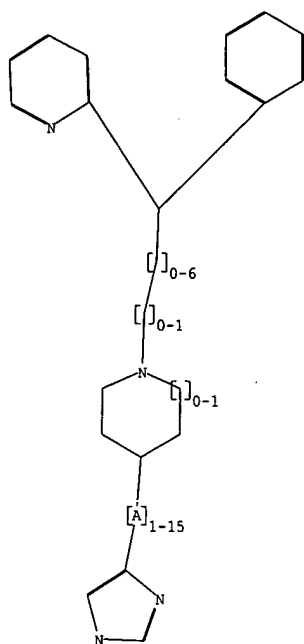


structure search after optimal rejection



chain nodes :

13 14 15 28

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 16 17 18 19 20 21 29 30 31 32 33

chain bonds :

6-13 7-13 13-14 14-15 15-16 17-28 28-29

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 16-20 16-19 17-18
17-21 18-19 20-21 29-30 29-33 30-31 31-32 32-33

exact/norm bonds :

15-16 16-20 16-19 17-18 17-21 17-28 18-19 20-21 28-29 29-30 29-33 30-31 31-32
32-33

exact bonds :

6-13 7-13 13-14 14-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:CLASS 14:CLASS 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom
21:Atom 28:CLASS 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611hxl

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
 NEWS 2 "Ask CAS" for self-help around the clock
 NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the
 present
 NEWS 4 Jul 15 Data from 1960-1976 added to RDISCLOSURE
 NEWS 5 Jul 21 Identification of STN records implemented
 NEWS 6 Jul 21 Polymer class term count added to REGISTRY
 NEWS 7 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and
 Right Truncation available
 NEWS 8 AUG 05 New pricing for EUROPATFULL and PCTFULL effective
 August 1, 2003
 NEWS 9 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
 NEWS 10 AUG 15 PATDPAFULL: one FREE connect hour, per account, in
 September 2003
 NEWS 11 AUG 15 PCTGEN: one FREE connect hour, per account, in
 September 2003
 NEWS 12 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in
 September 2003
 NEWS 13 AUG 15 TEMA: one FREE connect hour, per account, in
 September 2003
 NEWS 14 AUG 18 Data available for download as a PDF in RDISCLOSURE
 NEWS 15 AUG 18 Simultaneous left and right truncation added to PASCAL
 NEWS 16 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right
 Truncation
 NEWS 17 AUG 18 Simultaneous left and right truncation added to ANABSTR
 NEWS 18 SEP 22 DIPPR file reloaded
 NEWS 19 SEP 25 INPADOC: Legal Status data to be reloaded
 NEWS 20 SEP 29 DISSABS now available on STN

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
 MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
 AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
 NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS INTER General Internet Information
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 NEWS PHONE Direct Dial and Telecommunication Network Access to STN
 NEWS WWW CAS World Wide Web Site (general information)

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 specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:39:16 ON 30 SEP 2003

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:39:24 ON 30 SEP 2003

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 SEP 2003 HIGHEST RN 594810-89-6

DICTIONARY FILE UPDATES: 28 SEP 2003 HIGHEST RN 594810-89-6

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 09955383.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:39:44 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 28 TO ITERATE

100.0% PROCESSED 28 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

09/30/2003

Print selected from Online session

PROJECTED ITERATIONS: 243 TO 877
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful
FULL SEARCH INITIATED 10:39:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 548 TO ITERATE

100.0% PROCESSED 548 ITERATIONS 37 ANSWERS
SEARCH TIME: 00.00.01

L3 37 SEA SSS FUL L1

=>
Uploading 09955383.str

L4 STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l4
SAMPLE SEARCH INITIATED 10:41:07 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 909 TO ITERATE

100.0% PROCESSED 909 ITERATIONS 10 ANSWERS
SEARCH TIME: 00.00.01

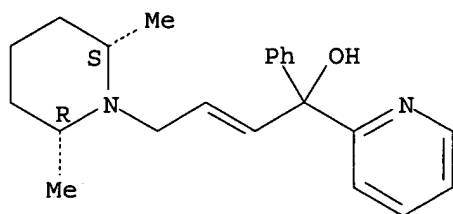
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 16372 TO 19988
PROJECTED ANSWERS: 11 TO 389

L5 10 SEA SSS SAM L4

=> d scan

L5 10 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN 2-Pyridinemethanol, .alpha.-[3-(2,6-dimethyl-1-piperidinyl)-1-propenyl]-
.alpha.-phenyl-, cis- (9CI)
MF C22 H28 N2 O

Relative stereochemistry.
Double bond geometry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=>

Uploading 09955383.str

L6 STRUCTURE UPLOADED

=> d l6

L6 HAS NO ANSWERS

L6 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l6

SAMPLE SEARCH INITIATED 10:44:19 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 58 TO ITERATE

100.0% PROCESSED 58 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 704 TO 1616

PROJECTED ANSWERS: 0 TO 0

L7 0 SEA SSS SAM L6

=> s l6 ful

FULL SEARCH INITIATED 10:44:25 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1163 TO ITERATE

100.0% PROCESSED 1163 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

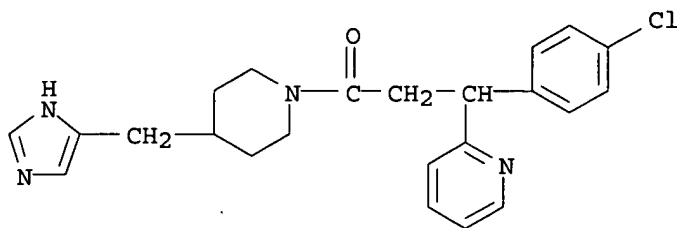
L8 3 SEA SSS FUL L6

=> d scan

L8 3 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN

IN Piperidine, 1-[3-(4-chlorophenyl)-1-oxo-3-(2-pyridinyl)propyl]-4-(1H-imidazol-4-ylmethyl)-, hydrochloride (9CI)

MF C23 H25 Cl N4 O . x Cl H



●x HCl

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

299.10

299.31

FILE 'CAPLUS' ENTERED AT 10:44:48 ON 30 SEP 2003

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FILE COVERS 1907 - 30 Sep 2003 VOL 139 ISS 14

FILE LAST UPDATED: 29 Sep 2003 (20030929/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 18

L9

1 L8

=> d abs ibib hitstr 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [R1 and R2 may no. 1-4 and independently = H, alkyl, alkoxy, halo, OH, etc.; R3 = H, alkyl, alkoxy, OH, with provision when n and k are both 0, then R3 is not OH or alkoxy; R4 = H, alkyl, polyhaloalkyl, or OH; X and Y are independently = N, CH and N(O); M = moiety of general structure II or III where Z = -(CH₂)_n(CO)_k where k = 0-1, n = 0-5, and p = q = 0-2 with provision that when M = III, R3 is absent; V = alkyl, amidoalkyl, alkoxyalkyl, etc.] are prepd. and disclosed as dual histamine-H1 and H3 receptor antagonists. Thus, IV was prepd. via N-alkylation of N-[pyridin-2-yl-(4-chlorophenyl)]methylpiperazine with chloromethyltritylimidazole with subsequent deprotection. I were evaluated in H1 and H3 receptor binding assays with Ki for H1 ranging from 0.3-130 nM and for H3 1.7-80 nM. In another embodiment, the invention discloses pharmaceutical compns. comprising such imidazoles as well as methods of using them to treat allergy, nasal congestion, inflammatory and CNS-related diseases and others.

ACCESSION NUMBER: 2002:428870 CAPLUS

DOCUMENT NUMBER: 137:20375

TITLE: Preparation of substituted imidazoles as dual histamine H1 and H3 agonists or antagonists useful in treatment of inflammatory diseases and allergic conditions

INVENTOR(S): Shih, Neng-Yang; Aslanian, Robert G.; Solomon, Daniel M.; Rosenblum, Stuart B.; Mutahi, Mwangi Wa; Tom, Wing C.; McCormick, Kevin D.; Piwinski, John J.; Wolin, Ronald

PATENT ASSIGNEE(S): Schering Corporation, USA

SOURCE: PCT Int. Appl., 61 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002044141	A2	20020606	WO 2001-US29062	20010918
WO 2002044141	A3	20021107		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002041459	A5	20020611	AU 2002-41459	20010918
US 2002082278	A1	20020627	US 2001-955383	20010918
EP 1318996	A2	20030618	EP 2001-988119	20010918
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			

PRIORITY APPLN. INFO.: US 2000-234039P P 20000920

WO 2001-US29062 W 20010918

OTHER SOURCE(S): MARPAT 137:20375

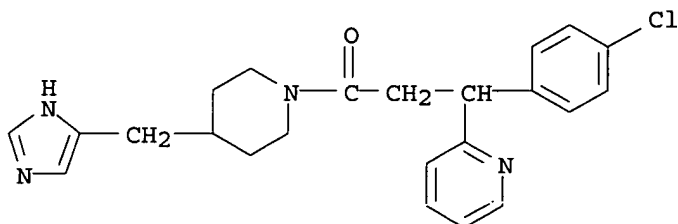
IT 433976-30-8P 433976-31-9P 433976-32-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(target compd.; prepn. of substituted imidazoles as dual histamine h1
and h3 agonists or antagonists)

RN 433976-30-8 CAPLUS

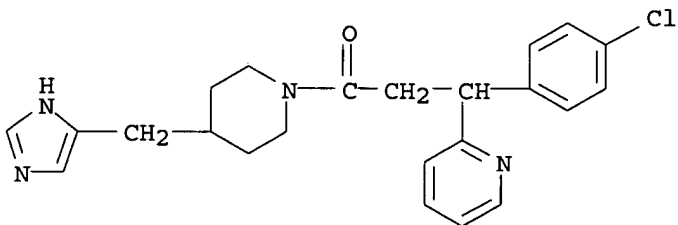
CN Piperidine, 1-[3-(4-chlorophenyl)-1-oxo-3-(2-pyridinyl)propyl]-4-(1H-
imidazol-4-ylmethyl)-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

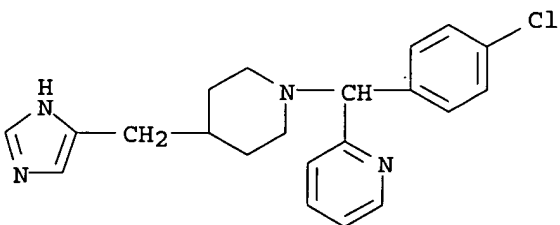
RN 433976-31-9 CAPLUS

CN Piperidine, 1-[3-(4-chlorophenyl)-1-oxo-3-(2-pyridinyl)propyl]-4-(1H-
imidazol-4-ylmethyl)- (9CI) (CA INDEX NAME)



RN 433976-32-0 CAPLUS

CN Pyridine, 2-[(4-chlorophenyl)[4-(1H-imidazol-4-ylmethyl)-1-
piperidinyl]methyl]- (9CI) (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 10:39:16 ON 30 SEP 2003)

FILE 'REGISTRY' ENTERED AT 10:39:24 ON 30 SEP 2003

L1	STRUCTURE UPLOADED
L2	0 S L1
L3	37 S L1 FUL
L4	STRUCTURE UPLOADED
L5	10 S L4
L6	STRUCTURE UPLOADED
L7	0 S L6
L8	3 S L6 FUL

FILE 'CAPLUS' ENTERED AT 10:44:48 ON 30 SEP 2003

L9	1 S L8
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